

Proposal for friendly interface to hadronic parameters

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Parameters of de-excitation module

- G4EmParameters is implemented for EM for 10.1
- For the de-excitation module we can create G4DeExcitationParameters class which is pure singleton with the only function store parameters
 - De-excitation module read parameters from this class begin of run only and print them out
 - parameters are unchanged during the run
 - during investigation of problems easy to identify if user modify any parameter
- Reasons:
 - we have limited manpower for fine tuning of parameters ourselves
 - Process extracting of parameters help us to understand how model is working
- Other model developers may do the same for their models
 - Difficult to have common class which will serve for all hadronic models